

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 February 2005 (10.02.2005)

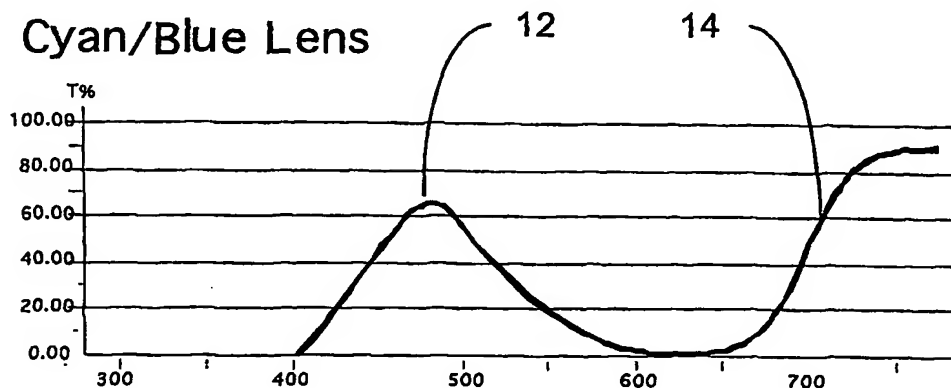
PCT

(10) International Publication Number  
**WO 2005/012854 A3**

- (51) International Patent Classification<sup>7</sup>: **G02B 27/22**, H04N 13/04
- (21) International Application Number: PCT/US2004/023026
- (22) International Filing Date: 9 July 2004 (09.07.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/485,839 9 July 2003 (09.07.2003) US
- (71) Applicant (for all designated States except US): **MIS-  
SION 3-D LLC [US/US]**; P.O. Box 130, Exeter, NH  
03833 (US).
- (71) Applicant and  
(72) Inventor: **RAMADAN, Samer [US/US]**; 15 Finn Avenue,  
Newfields, NH 03856 (US).
- (74) Agent: **DECKER, Phillip**; Decker Law Office, 1 New  
Hampshire Avenue, Suite 125, Portsmouth, NH 03801  
(US).
- (81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.
- (84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (88) Date of publication of the international search report:  
19 May 2005
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: RED/CYAN FILTERS FOR VIEWING 3D PHOTOS PRINTED ON HOME COMPUTERS AND PRINTERS

### Cyan/Blue Lens



(57) Abstract: A pair of optical filters that are designed and optimized for viewing 3D photos printed on home computer inkjet printers. The pair has a red colored filter having a transmittance (10) of greater than 60 % with 610 nm and greater wavelength light, and a cyan colored filter having a transmittance peak (12) of greater than 60 % with 480 nm wavelength lights and a transmittance of greater than 50 % with 700 nm (14) and greater wavelength.